

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 4/20/99 are

A ☒ not objected to by the Draftperson under 37 CFR 1.84 or 1.152

B ☒ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings, where necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

- 1. DRAWINGS** 37 CFR 1.84(a) Acceptable categories of drawings
- Black ink. Color
- Color drawing are not acceptable until petition is granted
- Fig(s) _____
- _____ and non black ink is not permitted. Fig(s) _____
- 2. PHOTOGRAPHS** 37 CFR 1.84(b)
- Photographs are not acceptable until petition is granted.
- 3 full tone sets are required. Fig(s) _____
- Photographs not properly mounted (must be on board or photographic double-weight paper). Fig(s) _____
- Poor quality (half tone). Fig(s) _____
- 3. TYPE OF PAPER** 37 CFR 1.84(c)
- Paper not flexible, strong, white and durable
- Fig(s) _____
- Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable (too thin)
- Mylar, vellum paper is not acceptable (too thin)
- Fig(s) _____
- 4. SIZE OF PAPER** 37 CFR 1.84(d) Acceptable sizes
- 21.0 cm by 29.7 cm (DIN size A4)
- 21.6 cm by 27.9 cm (8 1/2 x 11 inches)
- All drawings sheets not the same size
- Sheet(s) _____
- 5. MARGINS** 37 CFR 1.84(g) Acceptable margins
- Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
- SIZE: A4 Size
- Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
- SIZE: 8 1/2 x 11
- Margins not acceptable. Fig(s) _____
- Top (T) _____ Left (L) _____
- Right (R) _____ Bottom (B) _____
- 6. VIEWS** 37 CFR 1.84(h)
- REMINDER: Specification may require revision to correspond to drawing changes.
- Views connected by projection lines or lead lines
- Fig(s) _____
- Partial views 37 CFR 1.84(h)(2)
- Brackets needed to show figure as one entity
- Fig(s) _____
- Views not labeled separately or properly
- Fig(s) _____
- Enlarged view not labeled separately or properly
- Fig(s) _____
- 7. SECTIONAL VIEWS** 37 CFR 1.84(h)(3)
- Hatching not indicated for sectional portions of an object
- Fig(s) _____
- Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
- 8. ARRANGEMENT OF VIEWS** 37 CFR 1.84(i)
- Words do not appear on a horizontal left to right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
- Views not on the same plane on drawing sheet. Fig(s) _____
- 9. SCALE** 37 CFR 1.84(j)
- Scale not large enough to show mechanism without crowding when drawing is reduced in size to two thirds in reproduction
- Fig(s) _____
- 10. CHARACTER OF LINES, NUMBERS & LETTERS** 37 CFR 1.84(k)
- Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality)
- Fig(s) 69-153
- 11. SHADING** 37 CFR 1.84(m)
- Solid black areas pale. Fig(s) _____
- Solid black shading not permitted. Fig(s) _____
- Shade lines, pale, rough and blurred. Fig(s) _____
- 12. NUMBERS, LETTERS & REFERENCE CHARACTERS** 37 CFR 1.84(p)
- Numbers and reference characters not plain and legible
- Fig(s) _____
- Figure legends are poor. Fig(s) _____
- Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____
- English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____
- Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
- 13. LEAD LINES** 37 CFR 1.84(q)
- Lead lines cross each other. Fig(s) _____
- Lead lines missing. Fig(s) _____
- 14. NUMBERING OF SHEETS OF DRAWINGS** 37 CFR 1.84(v)
- Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____
- 15. NUMBERING OF VIEWS** 37 CFR 1.84(u)
- Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
- 16. CORRECTIONS** 37 CFR 1.84(w)
- Corrections not made from PTO-948 dated _____
- 17. DESIGN DRAWINGS** 37 CFR 1.152
- Surface shading shown not appropriate. Fig(s) _____
- Solid black shading not used for color contrast
- Fig(s) _____

COMMENTS

REVIEWER

DATE

6/1/99

TELEPHONE NO

203 350 895

ATTACHMENT TO PAPER NO

PTO COPY

REMINDER

Any drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B, Fig. 1C, etc., the specification of the *Brief Description of the Drawings*, must likewise be changed. Please make any necessary changes by 37 CFR 1.312 Amendment at the time of submission of drawing changes.

BEST AVAILABLE COPY

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The applicant must enter on the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. It should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may deny filing of the new drawings only receipt of the Notice of Allowability (PTOL 35). Extensions of time may be obtained under the provisions of 37 CFR 1.336. The drawings should be filed as separate papers with a transmittal letter at the end of the filing package (see 37 CFR 1.85).

2. Timing of Corrections

Applicant is requested to submit acceptable corrected drawings as soon as possible after the date of mailing of the Notice of Informality. If a correction is not submitted within the period of time specified, the applicant may be required to submit the drawings as amended. The applicant should be aware that the drawings must be submitted as amended as soon as possible.

Failure to make corrections within the specified time period may result in the application being considered abandoned.

3. Corrections other than Informalities Noted by the Drawing Office (see 37 CFR 1.85, PTOL 35)

All changes to the drawings, other than informalities noted by the Drawing Office, **MUST** be approved by the examiner before the application will be allowed. Notations will be placed on drawings other than corrections of informalities, once the examiner has approved the proposed changes.